L	Hits	Search Text	DB	Time stamp
Number				0004/00/20
147	910	384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller)	USOCR	2004/06/30 10:51
148	348	384/\$.ccls. and bearing same frame same (split or section or half) same (drum or	USOCR	2004/06/30 10:53
149	562	roll or roller) same (race or cast) (384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller)) not (384/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller)	USOCR	2004/06/30 10:53
150	185	same (race or cast)) 83/\$.ccls. and bearing same frame same (split or section or half) same (drum or	USOCR	2004/06/30 10:54
152	2375	roll or roller) same (race or cast) 83/\$.ccls. and bearing same frame same (split or section or half) same (drum or roll or roller)	USOCR	2004/06/30 10:54
_	3822506	ep "0234559"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 17:57
_	19	"0234559"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 17:59
-	506678	EP "0234559"	USPAT; US-PGPUB	2003/09/15 18:00
_	17	"0234559"	EPO; JPO; DERWENT; IBM TDB	2003/09/15 18:01
-	2	"5058472"	EPO; JPO; DERWENT; IBM TDB	2003/09/15 18:02
-	2	"5802941"	EPO; JPO; DERWENT; IBM TDB	2003/09/15 18:03
-	2	"5195644"	EPO; JPO; DERWENT;	2003/09/15 18:03
-	7	"4428265"	IBM_TDB EPO; JPO; DERWENT;	2003/09/15 18:05
_	14	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side adj walls or frame) and (sheet or cardblard	IBM_TDB EPO; JPO; DERWENT; IBM_TDB	2003/09/15 18:17
_	2454	or paper or web) (roll or drums) same (blades or cut\$4) and journal\$4 and frame and (sheet or cardblard or paper or web)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/15 18:17
-	2454	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side adj walls or frame) and (sheet or cardblard or paper or web)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/15 18:32
_	59	(roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side adj walls or frame) and (sheet or cardblard or paper or web) and (separat\$4 adj line)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/15 18:30
_	2158	and parts 83/343,346,502,504,700,500,501,502,504,344	IBM_TDB , 5\$PA\$60,698 US-PGPUB; EPO; JPO; DERWENT;	,2304013,/40891/.125cls. 18:32
			IBM TDB	

	,			marga (m - 1
-	52			,2304013,/40891/.125cls. 19:07
1		and (roll or drums) same (blades or cut\$4) and journal\$4 and frame and (side	US-PGPUB; EPO; JPO;	13:01
		adj walls or frame) and (sheet or	DERWENT;	-
		cardblard or paper or web)	IBM TDB	
-	17	3570348.URPN.	USPĀT	2003/09/15
				18:36
-	27	("1318892" "2001167" "2736393"	USPAT	2003/09/15
		"2942534" "3075406" "3380328"		18:37
		"3570348" "3845827" "4125073" "4290353" "4364296" "4372205"		
		"4487123" "4548112" "4756219"		
1		"4809573" "5022201" "5048387"		
		"5421129" "5447001" "5596931"		
		"5700116" "5720210" "5724846"		
		"5752404" "5983168" "6032558").PN.		2002/00/15
-	2	1318892.URPN.	USPAT	2003/09/15 18:49
l _	9	5207138.URPN.	USPAT	2003/09/15
	,	320/130.0KIN.	OSIAI	18:52
l _	3	4885964.URPN.	USPAT	2003/09/15
				19:00
-	5	("0469543" "2706524" "3606811"	USPAT	2003/09/15
}	_	"4428265" "4559855").PN.		19:00
-	5	("0469543" "2706524" "3606811" "4428265" "4559855").PN.	USPAT	2003/09/15 19:01
_	3	"4428265" "4559855").PN. 4885964.URPN.	USPAT	2003/09/15
		1000001.ONLIN.		19:02
-	11	("1693589" "3014775" "4053092"	USPAT	2003/09/15
		"4188843" "4226150" "4553461"		19:06
1		"4974784" "4997298" "5156076"		
1		"5467678" "5636811").PN.	DEBARGO COC	יייייייייייייייייייייייייייייייייייייי
-	2	83/343,346,502,504,700,500,501,502,504,344 and (roll or drums) same (blades or	US-PGPUB;	,204013,40091/.E3C1S.
		cut\$4) and journal\$4 and frame and	EPO; JPO;	19.10
		(separat\$4 adj (line or part or section	DERWENT;	
		or frame)) and (sheet or cardblard or	IBM TDB	•
-	157	paper or webms) same (blades or cut\$4)	USOCR	2003/09/15
:		and journal\$4 and frame and (separat\$4		19:24
		adj (line or part or section or		
	İ	frame))and (sheet or cardblard or paper or web)		
_	104	(roll or drums) same (blades or cut\$4)	USPAT;	2003/09/16
	101	and journal\$4 and frame and (separat\$4	US-PGPUB;	10:52
	'	adj (line or part or section or	EPO; JPO;	
		frame))and (sheet or cardblard or paper	DERWENT;	
		or web)	IBM_TDB	2002/00/16
-	105	(roll or drums) same (blades or cut\$4)	USPAT; US-PGPUB;	2003/09/16 10:57
		and journal\$4 and frame and (separat\$4 adj (line or part or section or	EPO; JPO;	10.01
		frame))and (sheet or cardboard or paper	DERWENT;	
		or web)	IBM_TDB	
-	. 1	(roll or drums) same (blades or cut\$4)	USPAT;	2003/09/16
		and journal\$4 and frame and (separat\$4	US-PGPUB;	10:59
		adj (line or part or section or	EPO; JPO;	
		frame))same longitudinal and rotation same axes	DERWENT; IBM TDB	
_	1		USPAT;	2003/09/16
	_	and frame and (separat\$4 adj (line or	US-PGPUB;	11:00
		part or section or frame)) same	EPO; JPO;	
		longitudinal and rotation same axes	DERWENT;	
		(mall on dynma) same (hlad	IBM_TDB	2002/00/16
-	9	(roll or drums) same (blades or cut\$4) and frame same (separat\$4 adj (line or	USPAT; US-PGPUB;	2003/09/16 11:04
]		part or section or frame)) same	EPO; JPO;	11.01
		longitudinal	DERWENT;	•
			IBM_TDB	
-	18	"4428265"	USPAT;	2003/09/16
			US-PGPUB;	11:20
			EPO; JPO; DERWENT;	-
			IBM TDB	

_	9	4428265.URPN.	USPAT	2003/09/16 11:20
-	187	83/502	USPAT; US-PGPUB; EPO; JPO;	2003/09/16 11:29
-	335	83/344	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/16 13:22
-	9	5207138.URPN.	IBM_TDB USPAT	2003/09/16 11:38
-	7	("1948139" "3110209" "3570348" "4058041" "4112798" "4656905" "4732028").PN.	USPAT	2003/09/16 11:39
-	10	5058472.URPN.	USPAT	2003/09/16
_	2	("3448684" "4759247").PN.	USPAT	2003/09/16 11:42
-	283	83/481	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/16 13:22
-	167	83/481.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/16 13:43
-	17	((sections or parts or separat\$4) adj (frame or structure or wall)) and (drums or rolls) and blade and journals	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/16 13:53
-	2014	((sections or parts or separat\$4) adj (frame or structure or wall)) and (drums or rolls)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/16 14:13
-	211	((sections or parts or separat\$4) adj (frame or structure or wall)) and (drums or rolls) and blades	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/16 14:10
-	194	83/324	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/16 14:31
_	1677	83/859,658,663,698.41,698.42,698.51.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/22 16:02
_	4	83/859,658,663,698.41,698.42,698.51.ccls. and((sections or parts or separat\$4) adj (frame or structure or wall))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/22 16:27
-	12	4805501.URPN.	USPAT	2003/09/22 16:15
-	5	("3869950" "4119003" "4346635" "4413541" "4664006").PN.	USPAT	2003/09/22 16:16
-	5	4346635.URPN.	USPAT	2003/09/22 16:18
_	15	("0095284" "2210018" "2222051" "2583844" "2792060" "3212314" "3257887" "3491642" "3513743" "3548480" "3727503" "4112798" "4183273" "4226151" "4236431").PN.	USPAT	2003/09/22 16:20

Search History 6/30/04 1:52:01 PM Page 3

-	1	4951495.URPN.	USPAT	2003/09/22 16:24
_	3	("2916987" "3991602" "4321819").PN.	USPAT	2003/09/22
_	3	4936178.URPN.	USPAT	2003/09/22
-	8	("1134047" "1224471" "1763500" "3072003" "3111053" "3386324" "3760676" "4638731").PN.	USPAT	2003/09/22
_	24	i i	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/22 16:29
_	311	83/859,658,663,698.41,698.42,698.51.ccls. and((section\$4 or part\$4 or separat\$4) same (frame or structure or wall))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/22
_	3	5873293.URPN.	IBM_TDB USPAT	2003/09/22
-	9	("0391750" "0391949" "2554027" "2698661" "3518913" "4014234" "4590829" "4676133" "5373766").PN.	USPAT	2003/09/22 16:45
-	1	391949.URPN.	USPAT	2003/09/22
-	907	((section\$4 or part\$4 or separat\$4) adj (frame or structure or wall)) and journal and cut\$4 and roll\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/22
_	392	83/859	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/22 17:39
-	4	3968713.URPN.	USPAT	2003/09/22
_	2	cast adj bearing adj races	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/22 21:30
-	1	cast adj bearing AND JOURNALS AND (DRUMS OR ROLLS) AND BLADES	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/22 21:32
_	5	cast adj bearing AND JOURNALS AND (DRUMS OR ROLLS)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/22 21:32
_	259	cast adj bearing	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/22 21:36
_	49946	384/\$.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/23 10:15
	36	(cast adj bearing) and journal	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/23
_	29	(cast adj bearing) and journal	IBM_TDB USOCR	2003/09/23 10:57

_	36	384/\$.ccls. and (cast adj bearing)	USPAT; US-PGPUB; EPO; JPO;	2003/09/23 11:09
			DERWENT; IBM TDB	
_	166	(cast adj bearing)	USOCR	2003/09/23 11:13
_	2326	bearing adj races	USOCR	2003/09/23 11:15
_	16	(bearing adj races) same cast same	USOCR	2003/09/23 11:20
_	3	(bearing adj races) same cast same journal	USPAT; US-PGPUB;	2003/09/23 11:21
			EPO; JPO; DERWENT; IBM TDB	-
-	2	(cast adj bearing adj races)	USPAT; US-PGPUB;	2003/09/23 11:23
			EPO; JPO; DERWENT;	11.25
_	6	(cast adj bearing) same races	IBM_TDB USPAT;	2003/09/23
			US-PGPUB; EPO; JPO;	11:27
			DERWENT; IBM_TDB	
	12	(cast adj bearing) same races	USOCR	2003/09/23 11:27
-	8	83/\$.ccls. and ((roll or drums) near (blades or cut\$4)) and frame and	USPAT; US-PGPUB;	2004/06/29 13:08
		(separat\$4 near(line or part or section or frame))	EPO; JPO; DERWENT;	
	137	((roll or drums) near (blades or cut\$4))	IBM_TDB USPAT;	2004/06/29
		and frame and (separat\$4 near(line or part or section or frame))	US-PGPUB; EPO; JPO;	13:11
			DERWENT; IBM_TDB	2004/06/20
_	369	((roll or drums) near (blades or cut\$4)) and frame and (travers\$4 or (cross near	USPAT; US-PGPUB; EPO; JPO;	2004/06/29 13:26
		bar))	DERWENT; IBM TDB	
_	1500	83/344,502,504,700,500,501,502,504,481,560		,2407094,6064,62.9 13:31
			EPO; JPO; DERWENT;	13.31
	297	83/344,502,504,700,500,501,502,504,481,560	IBM TDB	2107021 KARI K2 9
	291	and cut\$4 and frame	US-PGPUB; EPO; JPO;	17:15
			DERWENT; IBM TDB	
_	3	5186090.URPN.	USPAT	2004/06/29 14:06
-	30	5906569.URPN.	USPAT	2004/06/29 14:08
-	37	("0940862" "1525590" "1680203" "1730006" "1939246" "2006106"	USPAT	2004/06/29 14:08
		"2191148" "2271180" "2537026" "2770302" "3033064" "3161364"		
		"3286574" "3503293" "4275630" "4280690" "4330092" "4381107"		
		"4411391" "4506577" "4674375" "4690344" "4732337" "4846778"		
		"4901993" "4982907" "5088972" "5134013" "5135178" "5173352"		
		"5186090" "5340638" "5374233" "5403259" "5439730" "5573491"		
_	4	"5656008").PN. 4885964.URPN.	USPAT	2004/06/29
				14:17

-	5	("0469543" "2706524" "3606811"	USPAT	2004/06/29
		"4428265" "4559855").PN. 4793229.URPN.	USPAT	14:22 2004/06/29
-	3	4/93229.URPN.	USPAI	14:27
_	4	5842399.URPN.	USPAT	2004/06/29
				14:27
-	9		USPAT	2004/06/29
		"4770078" "4793229" "5001950"		14:28
		"5058472" "5067380" "5083488").PN.	Manam.	2004/06/29
-	9	(half near bearing near race) and shaft	USPAT; US-PGPUB;	17:18
			EPO; JPO;	- 1
			DERWENT;	
			IBM_TDB	
-	7837	(bearing near race) and shaft	USPAT;	2004/06/29
			US-PGPUB;	17:18
			EPO; JPO; DERWENT;	
			IBM TDB	70
1_	27	(bearing near race) and shafts and (cut	USPAT;	2004/06/29
_		near outs)	US-PGPUB;	17:31
		<u>'</u>	EPO; JPO;	
1			DERWENT;	"
1			IBM_TDB	2004/06/20
-	34	83/\$.CCLS. AND (bearing near race) and	USPAT; US-PGPUB;	2004/06/29
		shafts	EPO; JPO;	10.30
			DERWENT;	ĺ
			IBM_TDB	
-	59	83/\$.CCLS. and 83/384.ccls.	USPAT;	2004/06/29
			US-PGPUB;	18:31
			EPO; JPO; DERWENT;	
			IBM TDB	*
_	136	83/\$.CCLS. and 384/\$.ccls.	USPAT;	2004/06/29
			US-PGPUB;	18:44
			EPO; JPO;	
			DERWENT;	
	4763	204/61 - and mage	IBM_TDB USPAT;	2004/06/29
	4763	384/\$.ccls. and race	US-PGPUB;	18:49
			EPO; JPO;]
			DERWENT;	
			IBM_TDB	2004/06/20
-	2075	384/\$.ccls. and frame and bearing	USPAT; US-PGPUB;	2004/06/29
			EPO; JPO;	10.39
			DERWENT;	
			IBM_TDB	
-	558	384/\$.ccls. and frame and bearing and	USPAT;	2004/06/29
		race	US-PGPUB;	18:57
			EPO; JPO;	
			DERWENT; IBM TDB	
_	783	384/\$.ccls. and frame and bearing and	USPAT;	2004/06/29
	'03	(race or bracket)	US-PGPUB;	18:58
		<u>'</u>	EPO; JPO;	
			DERWENT;	
		204/4	IBM_TDB USPAT;	2004/06/29
-	919	384/\$.ccls. and frame and bearing and (race or bracket or cast)	USPAT; US-PGPUB;	19:00
		/ Lace of practice of case)	EPO; JPO;	== , , , ,
	1		DERWENT;	
	1		IBM_TDB	
-	14	384/\$.ccls. and frame and bearing and	USPAT;	2004/06/29
		(race or bracket or cast) and 83/\$.ccls.	US-PGPUB; EPO; JPO;	18:58
			DERWENT;	~
			IBM TDB	

-	297	384/\$.ccls. and frame and bearing and	USPAT;	2004/06/29
		(race or bracket or cast) and rollers	US-PGPUB;	19:13
			EPO; JPO;	
ŀ			DERWENT;	
			IBM_TDB	
_	1046	machine and (bearing near holder)	USPAT;	2004/06/29
į		_	US-PGPUB;	19:14
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	50663	384/\$.ccls.	USPAT;	2004/06/29
			US-PGPUB;	19:26
			EPO; JPO;	j - j
			DERWENT;	1
			IBM TDB	
_	67388	83/\$.ccls.	USPĀT;	2004/06/29
			US-PGPUB;	19:15
			EPO; JPO;	
			DERWENT;	
İ			IBM TDB	
_	67	(machine and (bearing near holder)) and	USPAT;	2004/06/29
		384/\$.ccls.	US-PGPUB;	19:15
			EPO; JPO;	
			DERWENT;	_
			IBM TDB	
_	29	(machine and (bearing near holder)) and	USPAT;	2004/06/29
	2.3	83/\$.ccls.	US-PGPUB;	19:24
		0374.0013.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
 _	52	384/\$.ccls. and cast and race and frame	USPAT;	2004/06/29
] 32	and bearing	US-PGPUB;	19:43
		and bearing	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	7901	83/\$.ccls. and bearing	USPAT;	2004/06/29
_	/901	03/3.CCIS. and bearing	US-PGPUB;	19:47
			EPO; JPO;	13.17
			DERWENT;	
	1		IBM TDB	
	48721	bearing same (split or half)	USPAT;	2004/06/29
-	40/21	bearing same (spire or mair)	US-PGPUB;	19:44
			EPO; JPO;	*3***
			DERWENT;	
			IBM TDB	
_	27	(83/\$.ccls. and bearing) and (bearing	USPAT;	2004/06/29
	'	same (split or half)) and race	US-PGPUB;	19:44
		Same (Spire of nair) / and race	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2214	83/\$.ccls. and (bearing same (housing or	USPAT;	2004/06/29
-	2214	groove))	US-PGPUB;	19:49
		g100ve//	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	170	83/\$.ccls. and (bearing same (housing or	USPAT;	2004/06/29
-	1/0	groove)) and race	US-PGPUB;	19:49
		groove)) and race	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	170	(83/\$.ccls. and (bearing same (housing or	USPAT;	2004/06/29
_	1/0	groove)) and race) not (((83/\$.ccls. and	US-PGPUB;	19:52
		bearing) and (bearing same (split or	EPO; JPO;	15.52
		half)) and race) and (384/\$.ccls. and	DERWENT;	
		cast and race and frame and bearing) and	IBM TDB	
		((machine and (bearing near holder))	1 1011 - 100	
		and 384/\$.ccls.) and ((machine and		
		(bearing near holder)) and 83/\$.ccls.))		
L	1	[(nearing hear norder) and 00/5.ccis.)]	I	<u> </u>

_	449	(83/\$.ccls. and bearing) and (bearing	USPAT;	2004/06/29
		same (split or half))	US-PGPUB;	20:47
		•	EPO; JPO;	
İ			DERWENT;	
			IBM_TDB	-
-	9795	bearing same frame same (split or section	USPAT;	2004/06/29
		or half) and (drum or roll or roller)	US-PGPUB;	20:48
			EPO; JPO;	
			DERWENT;	1
,			IBM_TDB	(
-	174	, · · ·	USPAT;	2004/06/29
		or half) same (drum or roll or roller)	US-PGPUB;	21:06
		same (race or cast)	EPO; JPO;	
			DERWENT;	
	4055	North and the second se	IBM_TDB USOCR	2004/06/29
-	4955	· •	USUCK	21:07
	:	or half) same (drum or roll or roller)		21.07
	185	same (race or cast) 83/\$.ccls. and bearing same frame same	USOCR	2004/06/30
-	103	(split or section or half) same (drum or	ODOCK	10:53
		roll or roller) same (race or cast)		1 10.00
_	348		USOCR	2004/06/30
	570	(split or section or half) same (drum or		10:52
		roll or roller) same (race or cast)		